

Abstract of the Disclosure

An optical signal transmission device includes an emitter, a receiver, and a reflector. The emitter includes a light-emitting element having an optical axis thereof deviating from a first propagation path toward a second propagation path such that a ratio of an incident intensity, at the receiver, of a second optical signal propagating along the second propagation path to an incident intensity, at the receiver, of a first optical signal propagating along the first propagation path is equal to or higher than a predetermined value at or above which a faulty optical-signal transmission is not caused, whereby the second optical signal of a required level enters into the receiver for reliable and stable optical signal transmission.